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Datasheet for ABIN703390
anti-Claudin 6 antibody (pTyr219)

Overview

Quantity:	100 µL
Target:	Claudin 6 (CLDN6)
Binding Specificity:	pTyr219
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human Claudin 6 around the phosphorylation site of Tyr219
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Claudin 6 (CLDN6)
Alternative Name:	Claudin 6 (CLDN6 Products)

Target Details

Background:	Synonyms: Claudin6, CLDN 6, CLDN6, Skullin 2, CLD6_HUMAN. Background: Claudin 6 is a multipass transmembrane protein in the Claudin family. Claudin 6 is expressed by epithelial cells where it participates in tissue development and the maintenance of tight junction integrity. Claudin 6 is also a global marker of definitive endoderm. Directly interacts with TJP1/ZO-1, TJP2/ZO-2 and TJP3/ZO-3.
Gene ID:	9074
Pathways:	Hepatitis C

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months